



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Approve **Specifications** and Authorize Advertisement for Bids for **25,000 Feet** of **#4/0** AWG, **15kV**, EPR Insulated, Jacketed Concentric Neutral Underground Cable (EUD)

MEETING DATE: March **6, 2008**

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: Approve the specifications and authorize advertisement for bids for 25,000 feet of **#4/0** AWG. **15kV**, EPR insulated, Jacketed Concentric Neutral underground cable

BACKGROUND INFORMATION: The **#4/0 15kV** underground cable is a standard component of the City's electric power network. It will be used in new developments and in electrical distribution system upgrades/replacements. Planned projects requiring this cable include the Reynolds Ranch Development and various underground upgrade/maintenance projects throughout the City. The current inventory level is insufficient to meet known upcoming needs. The last procurement for this cable was made on June 20, 2003.

In order to meet present project requirements and anticipated future needs over the next few years, staff recommends purchasing the 25,000 feet of **#4/0 15kV** underground electric cable.

FISCAL IMPACT: Estimated cost is **\$45,000**.

FUNDING: Included in FY ~~2007-08~~ Budget Account No. 161651.


Kirk Evans, Budget Manager


George F. Morrow
Electric Utility Director

PREPARED BY: Demy Bucaneg, Jr., P.E., Manager, Engineering & Operations
Weldat Haile, Senior Power Engineer

GFMD/DB/lst

APPROVED: 
Blair King, City Manager